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ABSTRACT

This 57-minute videotape covers the "Florida Educators Using Information Technology" session of the "Eco-Informa '96" conference. Two speakers presented examples of environmental educators using information technology. The first speaker, Brenda Maxwell, is the Director and Developer of the Florida Science Institute based at Brevard Community College (Florida). Goals of the "Environmental Problem Solving Through Water Quality Monitoring Curriculum" include: to develop environmental educational programs; to integrate science and work into a meaningful learning experience; to stimulate critical thinking and problem-solving skills; to develop a program that will teach environmental awareness through hands-on experiences; and to develop a program that will produce reliable data. The second speaker, G. Shupe, a ninth grade teacher at Stone Junior High School (Melbourne, FL) presented, "Secondary Science Students Using Information Technology in the Public School System." He stressed the importance of students getting involved with real science, and getting the community involved with education. Premises of the "Environment Issue/Project Approach" include: students learn science conceptually as they experience real-world science; student affinity for science increases with activities that have relevance to their world; and students like to feel as though they are contributors to their community, to adults around them, and to scientific endeavors. (SWC)

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